



Panels - General Install Notes LedgeWall™ panels

The LedgeWall panels are a textured MDO ¾" plywood with a charcoal (1/2 black - 1/2 gray) water-based urethane finish. There are materials enclosed for staff: an Owner's Manual and a 5/16" Allen wrench for installing the holds. The following are some notes relating to installation. On the back side are step-by-step instructions

1. The standard panels are 4 x 8 but can be custom cut for a small charge.
2. The edges of the plywood have been lightly beveled but are exposed. You can leave the edges exposed or not as desired.
3. They are usually oriented 4 foot across the bottom and 8 feet high
4. Per request, some panels have a routed line across the width, 24" from the bottom. This is oriented *to the bottom* when installed.
5. The panels should be mounted @ 2.5" off the floor. You can use a 2x3 spacer on edge under the panel when mounting to the wall. This extra height allows for leveling as well as room for the mat to slip underneath offering a better climbing experience.
6. The hold bolts can project slightly out the back of the panel. They can be directly mounted over drywall if needed. However, do not mount standard panels over hard surfaces such as plywood or concrete. (Plus panels are ordered for this use. If you find this situation with standard panels, you will need to frame them out slightly. There are separate instructions for plus panels and concrete walls)
7. Standard panels are typically attached with drywall screws every 6" to the wood or metal framing: they can go over drywall if it is already in place. Metal studs may require backing material behind the studs. We recommend # 8 x 2.5" screws (drill point, fine thread if metal). Placed every 6", over 4 studs this means @ 60-64 screws per panel. Black iron will blend with charcoal color: if needed use black to touch up.
8. Make sure the building wall is securely attached to both floor and ceiling. Blocking in framing is desirable but depends on the structure. Common sense is the best guide.
9. The mat hanger kits have instructions in the bag: there is usually one per panel and they take a few minutes to install. Please follow the instructions as this makes it possible to staff to easily hang and take down the mats between uses.
10. A single mat hangs over each panel. Sometimes extra mats are ordered to create a larger padded area: usually the extra mats get put aside when not in use.
11. Make sure the staff gets the owner's manual and the Allen wrench after you are done. This is very important.

At any time, please feel free to call Brewer anytime with questions or if anything further is needed. We can be reached in Randolph, MA at 781-961-5200 or sales@treadwall.com.

SEE BACK SIDE

General LedgeWall Work Plan & Mat Notes

- ❑ Carry in materials
- ❑ Find and mark studs in wall area
- ❑ Block and level first panel, making sure 24" line is down, and panel is @ 2 1/2" off the floor (use 2x3 on edge)
- ❑ Attach first panel with @ 6-8 fasteners
- ❑ Repeat with remaining panels
- ❑ Go back and completely fasten panels to framing
- ❑ Mount the mat hardware, @2 per panel
- ❑ Place holds per Owner's manual suggestions: helpful to lay out holds on ground first
- ❑ Clean area if needed
- ❑ Attach clips/screw locks to mat loops as needed, and hang mats against wall to make sure all fits
- ❑ You can order touch paint if needed from Brewer's Ledge
- ❑ Ensure that manual, paperwork and allen wrench are given to staff

Some orders include extra mats to go on the floor at each end of the mat. However for covering the wall (hanging the mats), usually one mat per panel is used. When there are extra mats, just hang one for each panel and put the extra mats aside when not in use.

The kits come with two or four bolt hangers (the bent metal pieces...) per mat depending on packaging and wall design. Occasionally customers space out the panels with gaps between. This requires a complete set of hangers (4) per panel/mat.

It is best if the panels are butted together (typical) to use only one of the bolt hangers between each mat. Two clips and two screw links will easily fit onto a single hanger. No need to put two hangers side by side. This puts less clutter on the wall.

